

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/32597

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 31/56, 31/565
 US CL : 514/177, 178, 179 169

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 514/177, 178, 179 169

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 USPATFULL, PCTFULL, WPDIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,730,987 A (OMAR) 24 March 1998 (24.03.1998), abstract, column 1-2, claims 6-8.	1-48
Y	WO 99/24041 A1 (CELL-BGY PHARMACEUTICALS, INC.) 20 May 1999 (20.05.1999), abstract, page 1-5 and 10, claims 1-45.	1-48
Y	WO 96/27372 A1 (INTERNATIONAL MEDICAL INNOVATIONS, INC.), 12 September 1996 (12.09.1996), abstract, claims 1-24.	1-48
Y	WO 93/25168 A1 (THERATECH, INC.) 23 December 1993 (23.12.1993), abstract, claims 1-48.	1-48

<input type="checkbox"/>	Further documents are listed in the continuation of Box C.	<input type="checkbox"/>	See patent family annex.
*	Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A"	document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search 23 December 2003 (23.12.2003)	Date of mailing of the international search report 19 MAY 2004
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703)305-3230	Authorized Officer Sreeni Padmanabhan Telephone No. 703.308.0198